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DIDSURY PIONEER

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DIDSURY, ALBERTA. THURSDAY, AUGUST 24, 1939

\$2.00 per Year. 5 Cents a Copy

Memorial Service This Sunday, 2:30

The annual Memorial Service in honor of those who gave their lives in the Great War, will be observed this coming Sunday, August 27, at 2:30 p.m. on the Butte.

Canon Major Cripps, of Red Deer, will conduct the service and deliver the address.

The Didsbury Band will lead the parade of returned men from the Legion Hall to the Memorial and will accompany the singing and render special selections.

The people of the town and district are cordially invited to join the returned men in this annual service.

All returned men are asked to meet in the Legion Hall at 2 p.m.

Scouts, Cubs, Rangers, Guides and Brownies will all take part in the parade and are asked to meet at the Legion Hall also at 2 p.m.

3 TIMELY! BUYS!

Three Young Work Horses

Medium Weight

A Deering Mower

John Deere Binder

ROGER BARRETT

Baggage

80 PIECES

of Baggage bought at

PRICES NEVER

BEFORE

EQUALLED

Suit Cases

range from

\$1.00 to \$1.95

Good Overnight Cases nicely trimmed and of excellent quality.

These prices cannot be duplicated—BUY NOW—while the assortment is complete.

**J. V. BERSCHT
& SONS**

Notice to Patrons!

During the Cutting of the Crop the Creamery will be open from 8:30 to 9:30 p.m. on Saturday Evenings for a period of Four Weeks commencing August 26th.

This Service is for churning patrons who may find it difficult to deliver their cream at this season.

Anyone desiring their cream cheques, phone or leave word at the office and checks will be left up town at any store for your convenience.

Canadian Wheat Board Regulations for Selling Grain

Rules Governing Delivery Wheat With Particular Reference To 5,000 Bushel Limit.

Regulations governing marketing of wheat through the Canadian Wheat Board were recently made public. Special attention is given to the 5,000-bushel limit of deliveries, which allows each farmer or group of farmers operating as a unit to deliver 5,000 bushels of wheat to the Board at the initial price of 70 cents a bushel, basis No. 1 Northern, Fort William.

Employees and dependents of farmers are not grower-producers and are therefore not allowed to deliver wheat to the Board. Sons of farmers, operating land for their parents, may participate under a lease-agreement system.

Farmers will be required to obtain permits for marketing their grain, and penalties are provided for breach of regulations, a fine not exceeding \$100.00 or imprisonment for a period not exceeding one month.

In addition to buying from the grower, the Board may buy from landlords, vendors, mortgagees or others "entitled by contract or operation of law to wheat grown by someone else."

Where there is a mortgage on a farm and the owner-grower sells to the Board 3,000 bushels of wheat grown on that farm, then the mortgagee can sell to the Board only 2,000 bushels grown on that farm.

Where land is leased, the tenant-farmer and landlord will be treated in the same manner, respectively, as the owner-grower and mortgagee.

If two farmers farm in partnership and each is entitled to a share of the crop and neither is a dependent on or employee of the other, each is a producer of his share of the crop and will be treated in the same manner as a grower-producer.

If one man has title to several farms operated by sons, for instance, whether heads of families or not, each son must have a lease or agreement of the land he operates from his father, entitling him to wheat grown by him thereon, if the Board is to buy such wheat from the son, or if the Board is to buy more than 5,000 bushels from all such farms combined.

If it would increase the quantity of wheat which the Board might buy, no mortgage, lease, agreement, transfer or other document whatever made or entered into after the 1st of May, 1939, would be recognized, except in circumstances showing to the satisfaction of the Board that it was not designed to increase the amount of wheat to be purchased, or where such documents were approved by the Board.

Cattle Quota Filled 70%.

Cattle imports from Canada to the U.S.A. from July 1 to August 17 have filled 70.5 per cent of the quota for the 3rd quarter of the year. Jack Byers, Calgary district supervisor of livestock, states. During the period 26,438 head were shipped to U.S.A.

Former Resident Dies at Vancouver

Jas. Reed, Pioneer Business Man Passes Away at Coast City

James Reed, for many years a prominent resident of Didsbury, died at Vancouver on Friday last, and his many friends here will deeply regret his passing.

Mr. Reed, who was well known throughout the district, was one of the pioneer business men of the town. Coming to Alberta from Ontario about 1900, he ranched for some time north of Cochrane and came to Didsbury in 1903, where he entered the mercantile business. He later established a real estate and insurance business which he conducted until he retired. In this connection he came in touch with a great many people of both the town and district and was held in high esteem by all who knew him.

During his life here the late Mr. Reed served the town and district well and was active in public affairs for many years. He served several terms on both town council and school board and was mayor in 1919 and 1920. He also acted as secretary of the school district for ten or twelve years.

He was an ardent curler and was one of the organizers of the Curling Club.

Retiring from business in 1928, he moved to Vancouver with his family but kept in close touch with affairs in Didsbury up to the time of his death.

He is survived by his widow and son Wilfred at Vancouver, and a son Charles at Edmonton.

Police Check On Reckless Driving

War on the reckless driver has been declared by the R.C.M.P.

With main highway surfacing extended in various parts of the province there has been an increasing tendency to speed, thus aggravating the traffic problems.

Now, according to the officials of the Alberta Motor Association, police are taking definite action to curb dangerous driving. Recently there have been many reports of police also checking up cars which were violating the law through not having proper head or tail lights, or were contravening regulations in other respects.

Safety on the highways is strongly advocated by the A.M.A. which has given full support to local efforts designed to lower the accident toll in this province.

In the interests of all who use the main highways with full regard to the requirements of safety, the move to stamp out reckless and dangerous driving in this province will receive the general support of all fair minded citizens.

BIRTHS

Didsbury General Hospital

August 19, to Mr. and Mrs. William Collinge, a son.

DIDSURY MARKETS

HOGS

Select 7.70

Bacon 7.25

Butcher 6.25

BUTTERFAT

Delivered Basis at Crystal Dairy

Special 17c

No. 1 15c

No. 2 12c

Table cream 28c

EGGS

Grade A Large 19c

Grade A Medium 15c

Grade B 10c

Grade C 8c

Prices subject to change without notice.

Duck Shooting Split Into Three Seasons

Season Here Opens September 15 Closes November 15

Alberta sportsmen will get the benefit of three distinct duck shooting seasons this year, according to 1939 game regulations issued by the Federal Department of Mines and Resources, lands, parks and forestry branch. Formerly the province was divided roughly into northern and southern shooting seasons. Bag limits of 12 ducks and 5 geese per day are unchanged from 1938.

The seasons are advanced slightly from last year. The divisions and dates are:

In that part of Alberta lying north of the right bank of the Athabasca river and north of the left bank of the Clearwater river, from 12 noon September 7 to November 7. This area includes the Peace River country.

In that part of Alberta lying south of the Clearwater and Athabasca rivers and north of the line marking the north boundary of Township 29 in all ranges west of 4th and 5th meridians, from noon September 15 to November 15. This area extends to 9 miles south of Didsbury.

In that part of Alberta lying south of the north boundary of Township 29 in ranges west of 4th and 5th meridians, up to and including the international boundary, from noon September 29 to November 25. This area takes in Calgary, Bassano, Brooks areas and districts south of these points.

The bag limits are: ducks, 12 in any day; geese, 5 in any day; coots and rails, Wilson's or Jack snipe, 25 per day; nor more than 100 ducks or 25 geese per season; not more than 100 rails, coots or snipe per season.

Possession of more than 36 ducks (3 consecutive days' shooting) at any one time is illegal.

Use of automatic-loading or pump guns is prohibited, unless the magazine has been plugged or altered so that it cannot carry more than one cartridge at a time, with another in the breech. Guns larger than 10-gauge are also prohibited.

Youth Drowns on Fishing Trip

Earl Nelson, only son of Mr. and Mrs. G. F. Nelson of the Betchton district near Olds, was drowned at Pine Lake on Sunday while at the resort on a fishing trip with friends. He was 22 years of age and had been employed by the W. H. A. Thomas farm. Besides his father and mother, one sister survives.

Loses Pants, Avoids Accident

Fred Wagner, farmer of Cardston district, can thank his strong arms for avoiding serious injury and perhaps death.

When Wagner touched his foot to the power lift of his binder, the cuff of his overalls caught a projecting bolt of the whirling shaft of the lift. As soon as he felt the tug he seized the tractor fender with one hand and the seat with the other. His strength proved greater than the denim of his overalls and he was left standing in his underwear.

Price Spreads on Wheat Grades.

The local elevators have been notified of the spreads in the price on wheat purchased by the Canadian Wheat Board.

Following are the prices of the different grades.

Fr. William	Didsbury
car lot	wagon
No. 1 Nor. 70	54½
67	51½
62½	47
57	41½
51	35½
44½	29
40	24½
No. 1 Garnet 58	42½
55	39½
52½	37

Good Reports on Chukar Partridge.

Good reports of two pair of chukar partridge which were released northwest of town last spring have come in.

Wilfred Spooner reports that one pair which nested near his place have 14 chicks and a pair which are located near Rindall's place are reported to have eight.

Six pair of these partridge were liberated last spring and officials of the Fish and Game Association would be glad to get reports on any of the birds seen. They were distributed in the neighbourhood of the Didsbury Game Reserve on the Little Red Deer northwest of town.

J. A. McGee and Russell Ady who were on a fishing trip west of town recently, reported seeing quite a number of bush partridge and are of the opinion that these birds are on the increase.

Knox United Church Notes

On Sunday, August 27, the minister will speak on the theme "God Speaks Through the Flowers."

Our summer is almost over and the frost will soon destroy the flowers. Let us make next Sunday a Flower Sunday. Flowers will be received at the church on Saturday evening so send them along in abundant measure.

Secondand Binders

Different Makes and Sizes
Reasonable Prices

2 Tractors, 1 Truck

One 15-30 Rebuilt \$600

One 22-36 Rebuilt \$800

One '38 ½-ton Dodge Truck

HARVEST SPECIAL

Special Clearance of All

WEDGWOOD and MYOTT

English Dinner Ware

at the price of common white ware. Dinner Plates were 45c

NOW 15c

All other pieces reduced proportionately

Builders' Hardware Stores Ltd.

PHONES: Stoney 1- Manager's Residence, 160

THE PIONEER. DIDSBURY, ALTA.



Life Begins At Forty

"Do you know that if you are a resident of Canada or the United States you got your last year of life absolutely free? That is to say, at the end of 1938 you had just as many years left to live as you had at the end of 1937?"

The foregoing rather startling statement appears in a recent issue of Toronto Saturday Night as an editorial prelude to an article by Dr. E. Clark Noble, M.A., M.B., M.R.C.P., Medical Referee of the National Life Insurance Company with headquarters in Toronto.

The article in question deals with the extraordinary advances made by medical science in the past few years, showing such a remarkable acceleration recently that medical science was able, during the twelve months of 1938, to give as a donation to humanity on this continent another full year of life expectation.

The announcement, if founded upon unquestioned statistical data and if the statistics have not been misconstrued, as statistics sometimes are, opens up a great vista of speculation. For instance, one is inclined to ask whether this means, provided discoveries in the realm of medical science continue to advance in geometric progression, as they undoubtedly have done in the past two or three decades, that the time is rapidly approaching when human life can be extended indefinitely. Certainly, if the progress of 1938, as construed by the editorial note, is maintained and exceeded, is it to be assumed that at the end of every year hereafter, the life span is to be extended another full year? If so, it can only be translated as extension to infinity.

On the other hand, does it mean that the saturation point in medical progress has been reached, and that hereafter there will be a slowing down in the life-saving process through new discoveries in the field of medical science and their application to disease and death? Apparently not, if Dr. Clark Noble, in his prophetic moments is correct, for he concludes his treatise on the progress of the past few years with the comforting statement that: "We may face the future with confidence that our span of life will be still further increased as years go by."

More Disease Prospects

In his analytical article covering the increase in longevity on this continent in the past 30 years, Dr. Clark Noble states that "This increase amounts to approximately nine years in the case of male lives and 12 years in female, the expectancy of life at birth having risen from 53 years to 61½ in the former instance and from 53 years to 65 in the latter. The increase has been fairly gradual until the past 12 months when it has shown the remarkable increase of one full year."

Prior to 1938 some authorities on the subject have been wont to point out that increases in longevity have been largely due to the savings which have been effected in infant mortality as a result of improved sanitation conditions and the preventive work of public health officials and have pointed to alarming increases in recent years in the death rates attributable to diseases of the elderly and more particularly cancer and heart disease, their contention being that these diseases are more prevalent than they used to be and give such reasons as life at high tension in the present age as causes.

While this is undoubtedly true to some extent, it is because more people to-day are living to an older age than heretofore. In other words, a greater percentage of the population to-day has reached the age where they become susceptible to such diseases. This, at any rate, is the conclusion reached by Dr. Clark Noble, explaining his theory in the following words:

"During the 30 years prior to 1938, the decrease in the death rate among white adults amounts to roughly 40 per cent., falling between the extremes of 80 per cent. at the low ages (1 to 4) to 25 per cent. at the high ages (65 to 74). It will be noted that the decrease involves all ages, but is greater in the lower age bracket with the result that the general population is ageing, and, therefore, we observe an apparent increase in the death rate from the diseases which take their toll in later life, particularly cancer and degenerative diseases of the heart, arteries and kidneys."

Hope For The Elderly

If these percentages are acceptable, and there appears to be no reason why they should not be regarded as correct, they demonstrate very clearly that while the saving of life in the early years has been tremendous, on the other hand the more moderate saving in the later years of the human life span warrants Dr. Noble's use of the term "apparent" when applied to the increase in the death toll taken by diseases of the elderly.

But even here, it should be noted, there has been a conservation of longevity among the elderly as a result of medical research and discoveries, the recent discovery of the value of sulphonamides in the treatment of pneumonia being one of the latest.

So much has been done to increase the life expectancy of the infant and the young child, that it is reasonable to suppose that any further conservation of life which may ensue in the near future will increase the expectancy of those who have reached middle age and beyond, and it is probable that "Life begins at Forty" will become literally a truism.

Soil Surveys

With the object of making an inventory of soil resources in the Prairie Provinces the Nature, location and extent of the various soil types is being determined through soil surveys. This work has been in progress for a number of years. For the most part it is carried on under a co-operative arrangement between the Dominion Experimental Farms and the Provincial Agricultural Colleges.

Have Their Own Language

Circus folk have a language all their own. To them, camels are humps, elephants are bulls, monkeys are old folks, hippos are hogs, hyenas are gravediggers, and ostrich are big turkeys. People who take in all the free sights but never buy tickets are lot-fleas to them.

Birds have a higher temperature than any other creature; about 112 degrees. By holding this heat through ruffling their feathers they are able to withstand bitter cold weather.

We must trust and hope, and neither doubt ourselves nor doubt the good in one another, said Charles Dickens.

Has Become Commonplace

Crossing Ocean By Air No Longer Is Thrill For Public

Where the pioneers of only a dozen years ago created the "big news" of the day on the air roads of the North Atlantic the great four-engined Clippers of Pan American Airways ply to-day with the regularity if by no means the sedate pace of ferryboats. The Atlantic crossing, scoffed-at dream of the men of wings who followed the Wrights, and goal of scores of intrepid pilots on the Lindbergh trail has become almost a commonplace.

In the presence of a little knot of onlookers for the most part relatives and friends of passengers, the Yankee Clipper takes off, the Atlantic Clipper lands, the Dixie Clipper wings away—beginning or completing journeys that span 4,000 miles of sea in little more than twice around the clock. With characteristically quick assimilation of new marvels of the machine age, the American public already takes Atlantic flying on schedule in its stride.

Equally in character is the prompt way in which travellers take advantage of the new speeds thus magically made available, on errands of emergency, business and pleasure.

A father reaches the bedside of his son, gravely ill in Florence, two days out of New York. A group of publishers has an opportunity to feel the pulse of Great Britain through personal interviews with the Prime Minister and other statesmen and yet be back at work within a week. Already quota immigrants have reached America by air.

A fashion editor takes off on Wednesday to be present at an opening in Paris on Monday, with plenty of time to spare. The Bureau of Entomology and Plant Quarantine receives in jig time a box of 100 Meigenia floralis, a parasite with which it is experimenting. A business man over to Europe and back in six days to spend the week-end with his wife at Cannes. Travellers ranging in age from 14 to 90 casually make the crossing. Extending their journeys by air, those who leave on Saturday, for example, can be in any European capital by Monday; can reach Cairo by Thursday, Calcutta by Friday, a week from take-off. If they wish, they may circle the world in eighteen days. With the forging of the Atlantic link the old earth once more is marvelously shrunken.

—New York Times.

To encourage the domestic production of wheat a government board has been authorized to control and limit the importation of wheat and wheat flour into Brazil.

A cutworm is the caterpillar stage of a night-flying moth.

A Synthetic Age

The Marvellous Strides That Science Has Made

If Henry W. Longfellow, well over half a century ago, could serve notice on his world that "Things are not what they seem", do it, too, without surprising the customers at large—have his poetic announcement accepted for the fact it was, then the curious to-day may well wonder what would be his verbal reaction if confronted by the present masquerade of men, manners, and matters that flock the world as it keeps on turning.

Shakespeare dealt with the question of appearances a bit differently. His pronouncement was that "All that glitters is not gold." And in this irreverent age the answer may well be "Who cares?" To-day it is a popular theory that all is well that looks well. Even when not put into words it seems to have a generous quota of followers. And that does not make them blameworthy. As long as he does not trespass on his neighbor's preserves any individual has a right to form an opinion and stick to it, that is provided he lives in a free country where ideas are not regimented, and the governed still have a voice in government.

This, without fear of libel, may well be called a synthetic age. Time was when a salesman's persuasive "Just as good" meant caveat emptor to the person on the purchasing end of a transaction. But not necessarily any more. The buyer expects substitutes and marvels at the strides science has made—knows that original sources of many commodities are changed because of the magic of chemistry. Manufactured pearls, silk without benefit of mulberry leaves, textiles created from milk, glass, wood, and many other unlikely things are already accepted without surprise.

Longfellow was right. "Things are not what they seem." Very often they are a whole lot better. In the laboratory of to-day the chemist may quote the great bard who dwelt by the Avon, and say "The world's my oyster"—one not, however, to be opened with a sword but to be conquered by the great knowledge that research has placed at the command of science.—Ottawa Journal.

Valued As Novelty

Novelty of the large Canadian cent appealed to a tourist from Ohio, who gathered a lot of them in Hastings, Ont., to give to Ohio children accustomed only to the small Lincoln copper.

A Good Supply

A service club at Peterborough, Ont., asked for towels for an underprivileged boys camp. They got plenty with the names of hotels, railways and steamship lines on nearly all.



10c WHY PAY MORE THE WILSON FLY PAD CO., HAMILTON, ONT.

Care Of Teeth

Essential Cause Of Decay Is Said To Be Refined Sweets

A new dental slogan—"An unsweetened tooth cannot decay"—was proposed to the Pacific Science congress, in a paper by Dr. L. M. Waugh of the Columbia University school of dental and oral surgery.

He cited a survey he made several years ago of American Eskimo teeth, showing the "essential causative favor" of decay was "refined sweets, such as candy, molasses and various forms of sugar."

Natural sugars, such as those normally present in fruit, produced no sign of the agent which invariably accompanies decay.

Several other authorities asserted there was clear-cut evidence tooth decay was related to diet.

Dr. Waugh said field studies proved there was no tooth decay among the Eskimos until after they began to get white man's food, and extent of decay increased in proportion to the amount of sweets consumed.

Canada moved up to fourth place in importance as a source of supply for imports into the Union of South Africa, displacing Japan, and coming after the United Kingdom, the United States, and Germany, in the order named.

Herr Goering, Nazi No. 2, has a specially designed uniform for each of his nine resounding titles and a magnificient set of dinner plates to match each suit. Many a battle is fought at the table.

Chemists of a large rubber company have developed a new plastic for coating paper to make it resistant to water, oil and many acids.

ITCH STOPPED in a Jiffy or Money Back

For quick relief from itching of eczema, pimples, boils, foot, ankles, sebaceous, radiodermatitis and other externally caused skin troubles, use world-famous, cooling, antiseptic, liquid D.D.D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35 cent bottle proves it, or money back. Ask your druggist (say for D.D.D. PRESCRIPTION).



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Five Attempts To Be Made This Year To Scale World's Highest Mountain Peak

Mountaineering in the Himalayas is becoming more popular. This year there are five expeditions, two German, one American, one Polish and one Swiss, says the India News-Bulletin.

In the Himalayas are many peaks higher than the highest Europe has to offer, and for the more ambitious there are Everest, Godwin-Austen (K2), Kanchenjunga, Nanga Parbat, Nanda Devi and Kamjet, all over 25,000 feet, of which only the last two have been climbed to the top.

When mountaineers first surveyed the Himalayas, they were staggered by the vastness of the problems. Scientists warned them man could not breathe above 22,000 feet without oxygen, man could not sleep above 23,000 feet. One by one these beliefs disappeared.

The Duke of Abruzzi in 1909 climbed to 24,000 feet near Godwin-Austen. F. S. Smythe in 1933 slept for 13 hours at a height of 26,500 feet on Mount Everest and it has been proved that man's system can adapt itself to existence on the meagre oxygen to be found at high altitudes. Mount Everest is 29,141 feet.

The Everest expedition of 1922 and 1924, in spite of the tragic loss of Mallory and Irvine, gave a great impetus to climbing in the Himalayas. There began a series of attacks on the giants. Some of these expeditions were the skillfully planned affairs of experienced men like the Bavarian attacks on Kanchenjunga; there was one that was the daring and foolhardy attempt of a single, inexperienced man, Wilson, who lost his life on Everest.

German attempts on Nanga Parbat in 1934 and 1937 ended tragically. In June last a Germano-Swiss expedition, scaled "The Tent" peak, 24,090 foot mountain near Kanchenjunga.

Four Americans are on their way to Godwin-Austen, 28,250 feet, the second highest mountain in the world. This mountain is beautiful in its symmetry but mighty precipices guard the approaches to the top.

The highest mountain climbed to the top by man is Nandi Devi, (25,645 feet).

Arm Swinging

Practice In Walking Devotes A Healthy Mind, Says Investigator

A series of experiments and studies carried on over a period of years have demonstrated that the involuntary swinging of arms while walking indicates a healthy mind.

This announcement has been made by the Medical School of the University of California. The experiments were carried out under the direction of Dr. Robert Wartenberg, instructor of neurology, in an effort to ascertain the causes of various cerebral disturbances.

"Failure of the arm to synchronize with the movement of the opposite leg," he said, "may denote some disturbance in the brain centre long before involvement may be detected by other means."

Dr. Wartenberg was able to ascertain that normal involuntary arm swinging which goes with walking and running means more than exuberant health and vigor, for its absence, he said, is definite indication of certain types of mental disease.

When mental disturbances have been removed by operation or otherwise he found patients have shown a return to voluntary arm swinging.

When Every Word Counted

The verbosity in the phrasing of our legal documents can be traced directly to the scriveners of the seventeenth century. For penning business contracts, legal writings and such documents, they charged their clients for every word written, says Michael L. Toll, in the Week.

May Claim Antarctic Land

Press emphasis on Argentine claims to sovereignty in certain Antarctic regions indicates the government may try for a share in the Antarctic partition and possibly oppose any extension of the Monroe Doctrine to Antarctica.

Considered Feasible

Scientist Predicts Rockets Will Be Used For Ocean Air Mail

Dr. Clyde Fisher, astronomer and curator-in-chief of the Hayden Planetarium, predicted early establishment of "mile-a-second" rocket express and mail service. This will be followed, in the definite future, by rocket voyages to outer space, he said.

Dr. Fisher, speaking at New York in connection with an exhibit of rocket airmail stamps and postage covers at the world's fair, said use of rockets for "many practical uses" was entirely feasible.

"In a few years," he said, "we will probably be shooting rockets regularly into the stratosphere, carrying automatic weather instruments. We may also see rockets whizzing at mile-a-second speed from city to city; 20 minutes from New York to Chicago; an hour or less to Paris, carrying fast mail express swifter than sound."

"It may be that eventually passengers will be scooting from continent to continent at the same dizzying rate, hopping from breakfast in New York to lunch in Berlin, and back again to New York in time for a second lunch."

A Remarkable Discovery

Eighteen Dwarf Stars Said To Be Masses Of Fire

Remarkable discoveries of new telescopes, 18 dwarf stars, which are masses of fire compressed until the "flames" are thousands of times heavier than steel, were described at Paris to a conference on astrophysics.

New facts about these strange objects were reported by Dr. G. P. Kuiper, associate professor of astronomy, University of Chicago.

The dwarf stars range in size from that of the earth down to the moon. But each of them is from 150,000 to 500,000 times heavier than the earth. Moreover, said Dr. Kuiper, the smaller the dwarf, in general, the heavier it is.

Their gravitational pull is so immense that the flames from their surface are only a few feet high. On the sun, by way of understanding how grotesque this is, flames leap up 500,000 miles high. Yet the sun is only half as hot on the surface as the average dwarf star.

The dwarf temperatures at the surface average 27,000 degrees and the hottest is 54,000 Fahrenheit.

Sleeping Sickness

Opinion Expressed That Birds Carry The Virus Between Continents

Evidence that birds carry the virus of sleeping sickness, perhaps even between continents, was reported to the Pacific Science Congress.

Dr. E. Rosenbusch, of the University of Buenos Aires, said similarity between the Argentine and California strains of the virus indicated a connecting link which could be accounted for only by migratory birds.

Dr. P. Gallo and Dr. E. Vogelsang, of the Medico-Veterinary School of Caracas, Venezuela, also reported birds of prey were carriers.

Dr. Rosenbusch did not name any particular bird. The disease has become of increasing scientific concern in Canada and the United States because of costly epidemics.

Dr. James Stevens Simmons, of the Army Medical Corps, said equine encephalitis had become the most feared disease among horses in the United States, causing 170,000 infections and 50,000 deaths in 1937.

Progress Has Been Rapid

Although tractors did not come into general use until the war years an English paper notes that there was an agricultural motor on exhibition in 1904. Much progress has been made since that date in efficiency and adaptability making them serious rivals of the horse.

Each year, 25,000 adult and juvenile offenders are put in probation in England and Wales. The proportion of those who lapse back into crime is very small.

2319

Romance Of Botany

Present Day Knowledge Largely Founded On Work Of Early Botanists

Some interesting information on the history of the naming of the plants was given in a recent address given by A. Hornby, Head Gardener, Dominion Experimental Station, Summerland, B.C. In 300 B.C. lived a famous philosopher known as Theophrastus, the favourite pupil of the still more eminent philosopher, Aristotle. Theophrastus wrote two books on plants, describing about 500 species, mostly of a medicinal kind. Modern botanists are much indebted to the knowledge of plants obtained by the old-time herbalists.

The next great name is that of Pliny, the elder. He was the admiral of the Roman fleet, and was one of the many victims of the eruption of Vesuvius in A.D. 79. He had written 16 books on plants, two of which treated of the medicinal values of the herbs. From these early days down to 1700 A.D. there were several more pioneers, but in Sweden in 1707 A.D. was born a child who was destined to be known as the father of present-day botany. This was Linnaeus, who by patient research reduced the hundred-and-one names given to each plant to two: the generic name and the specific name. He became not only the royal botanist of Sweden but the most famous physician of the day.

An interesting story in connection with the fate of the wonderful collections Linnaeus built up during his lifetime. Roughly these consisted of 3,000 insects, 1,500 shells, 2,000 minerals, and 19,000 plants. Knowing the value of this collection, Sir James Smith, an English botanist, bought it from the widow of Linnaeus for 900 guineas. The transaction took place during the absence of the King of Sweden and finding out what had happened, he ordered a frigate to pursue and overtake the departing British ship. In an exciting chase, the British ship outsailed the Swedish frigate and landed its precious cargo safely in London, where the Linnaean Society, one of the most learned bodies of the present day, was founded.

Standards Of Education

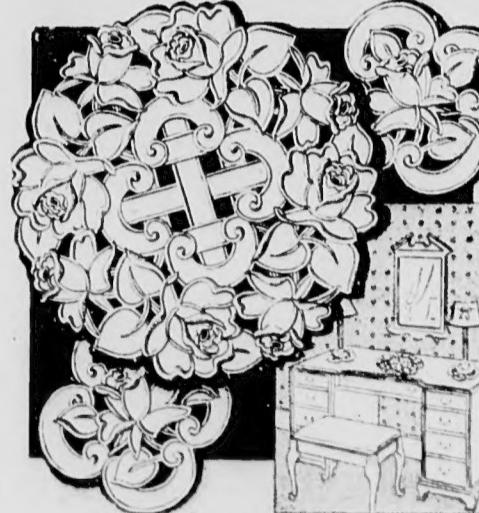
Should Be Taught How To Assess Human And Spiritual Values

Canada, we fear greatly, is too inclined to measure education by the number of her schools and universities and by statistics of literacy. Yet we might have this land dotted with fine school buildings and have great universities packed with students and have the lowest illiteracy rate in the world and yet not have real education. People are not educated by being taught to read and write. They are not educated by being made into specialists or technicians with respect to some particular activity. They are educated only when they are taught how to think about life; taught how to assess human and spiritual values; taught how to conduct themselves with respect to their duties and responsibilities toward their fellow-men. The Ottawa Journal.

The love of money has been said to be the root of all evil, but we are inclined to think that the love of power also has something to do with the evils with which the world is presently afflicted.

In the British Isles new museums are opening at the rate of about 20 each year.

Simple Cutwork Has Formal Beauty



Household Arts by Alice Brooks

It's Just Buttonhole Stitch Without Bars

PATTERN 6426

The woman who loves beautiful accessories always favors cutwork. Its richness gives it distinction and besides it is a most durable form of needlework. This set of doilies—the larger is 14 inches, the smaller 7½ inches—lends itself to many uses. Pattern 6426 contains a transfer pattern of a motif 14 x 14 inches, 2 motifs 7½ x 7½ inches; materials needed; illustrations of stitches; color schemes.

To obtain this pattern send 20 cents in coins (stamps cannot be accepted) to Household Arts Department, Winnipeg Newspaper Union, 175 McDermot Ave. E., Winnipeg. There is no Alice Brooks pattern book published.

BEST ATTAINABLE IMAGE
FROM DOCUMENT AVAILABLE

Value Of The Canadian Live Stock Industry Over Six Hundred Million Dollars

Favors Life On Farm

Points To Definite Advantages Enjoyed By Man On The Land

I have a son now six years old, and I hope when he grows up that he will decide to be a farmer. We also have three daughters, and we hope that when they grow up they will marry farmers. It is not because I think farmers and farm women in the future are going to become rich and have an easy life, although I look for some improvement in the next ten or twenty years.

I want our boy to be a farmer and live in what is called an hereditary home, to which his sisters can return in time of depression, should they marry city men, because:

1. The farmer has more and better food to eat than city people, and in time of depression he is more certain of a livelihood—if he has not mortgaged his farm.

2. The farmer has better health than city men and lives longer, according to a recent study of a life insurance company.

3. The farmer accumulates more property—becomes a wealthier man than the average city person. Millions of city people have almost no property at all except an automobile. Wealth in the city is probably four or five times more concentrated than in the rural territory.

4. The farmer is more likely to enjoy his work than most city people. Most city work is monotonous—tending a machine in a factory, operating a typewriter, standing behind a counter in a retail store hour after hour.

The farmer is more likely to rear a family and do his part to promote the welfare of the nation and the race. The family is becoming smaller and weaker in the cities. Only two-thirds enough children are now being born in our cities to maintain their population permanently.

The conditions of living and the philosophy of life in the cities tends towards extinction. The rural philosophy of life with its recognition of the family as the fundamental economic as well as social institution, tends towards survival. The urban philosophy is ephemeral; the rural philosophy of life is eternal, derived from experience of the race down through the ages. A civilization to be permanent must be based primarily on agriculture, or on some other culture in which the family is the economic unit. A. E. Baker, U.S. Department of Agriculture.

The love of money has been said to be the root of all evil, but we are inclined to think that the love of power also has something to do with the evils with which the world is presently afflicted.

In the British Isles new museums are opening at the rate of about 20 each year.

Problems in live stock feeding today are vastly different from what they were years ago, said Dr. C. D. Mackenzie, Division of Animal Husbandry, Dominion Experimental Farms, in a recent address on "The Contribution of Science to the Feeding of Live Stock." In modern times, the scientific knowledge of feeding stuffs and improved methods of balancing rations have become a necessary part of progressive animal husbandry. Some idea of the importance of this subject may be realized when it is remembered that the value of the Canadian live stock industry totals well over six hundred million dollars.

On the farms of Canada, there are about eight and a half million cattle, three and one-half million hogs, and almost the same number of sheep. In addition, horses, poultry, and other types of domesticated animals hold an important place. It is thus apparent that even small contributions to the knowledge of animal nutrition are of considerable value in the economical feeding of these large numbers of animals.

Research work dealing with animal nutrition is chiefly of two kinds, fundamental research and applied experimental work. In many cases, these types of work are closely related and are frequently complementary to each other. Lines of research dealing with basic principles having a broad application undoubtedly have the greatest potential value. Most countries where research work is well organized have devoted their attention principally to such fundamentals. Basic investigations cover a wide field. For example, they may cover studies in suitable and economical rations in relation to the production of milk, eggs, wool, and other live stock products; the growth and fattening of animals, the quality and palatability of meat, and the importance of minerals in the ration.

Still other lines of study have dealt with the prevention of losses and reproductive disorders caused by nutritional disturbances, by faulty diets, by parasites, and by bacterial diseases. Though widely diverse in character, all of these fields of scientific enquiry have as a final goal efficiency and economy in the production of superior animals and animal products.

Experimental work relating to animal nutrition in the Dominion Department of Agriculture is carried on with this point of view. Its Experimental Farms Service, which embraces experimental work with live stock, not only at the Central Experimental Farm at Ottawa but on branch farms and stations throughout Canada, maintains flocks and herds under supervision of trained staffs in order that many of the problems relating to animal production may be solved, and that farmers throughout the Dominion may obtain the information learned from these studies. Other research institutions and organizations likewise participate in animal nutrition studies. The work is international in scope and reciprocal benefits are obtained with other countries.

Looking To Canada

Dominion's Security, Wealth And Prospects Compares Favorably With Other Nations

There could, indeed, be a great deal said about our fortune in this part of the world, tempered with reasonable humility. But it often seems that this is unnecessary, that it is bromide stuff, only for people who do not see "beneath" the currents of daily life.

A good argument could be made out, on the contrary, for stressing the outstanding facts that confront us, and remembering that Canada's security, wealth and prospects can be fairly compared to those of other nations of the world, and not only to the bonanza periods of our history that gave us false standards and an optimism that was not tempered with sound sense.

There is every evidence that Europe is looking to Canada to-day with a hope that should meet with our full-hearted response. Hamilton Spectator.

Didsbury Pioneer.

Established 1908

DIDSBURY - ALBERTA

Published Every Thursday.

Subscription Rates: \$2.00 Per Year; \$1.00 Per 6 Months; 50 Cents Extra to Great Britain and the United States, Payable in advance.

Government, Legal, and Municipal Advertising: 16c per line first insertion, 12c per line (unchanged) each additional insertion. Local readers 10c per line.

Classified Advertising: For Sale, Articles Wanted, Lost, Stolen or Strayed Etc, 50c first insertion, 25c each additional insertion, 4 insertions \$1.00.

Business Cards: Special Rate of \$1.00 per month (1-inch) or \$11.00 per year if paid in advance.

Notices under Coming Events: 50c first insertion, 25c each additional insertion.

Card of Thanks (not exceeding 6 lines): 50c per insertion.

Obituary/Poetry: 10c per line.

Transient Advertisements to be paid for when ordered.

Changes of Advertisements must reach this Office not later than Tuesday noon to ensure insertion in the issue of that week.

J. E. Gooder - Editor & Manager**The World of Wheat**By H. G. L. STRANGE
Director "Crop Testing Plan"

Once again this year severe losses have been suffered in Western Canada from grasshoppers.

During the course of the Ages locusts have probably destroyed as much of man's precious foodstuffs as either drought or rust have done.

The Bible teems with references to the destruction of crops and pastures by locusts. Exodus tells us that "Locusts will eat every herb of the land." Locusts have brought destruction from time immemorial in almost every country in the world. They were one of the most dreaded plagues of ancient Egypt, and there are records of great flights which swept across the whole of Europe and parts of Asia. One great swarm in 1889 which crossed the Red Sea was estimated to be 2,000 square miles in extent. Another great swarm was once observed over the sea a thousand miles from land. In the United States and Canada, during the time records have been kept, vast destruction to crops has occurred.

Whatever losses may be suffered by farmers this year, of one thing we can be sure, the losses have been greatly reduced by the splendid control methods designed by the professional entomologists of the United States and Canada.

Following factors have tended to raise price: Continued rain in Western Europe delays harvesting and may reduce quality and yields. Continued unsettled conditions at Chinese ports. Extreme heat causes corn deterioration in the Balkans. Argentine weather again turns unfavorably mild. Unfavorable weather reduces spring tea crop in Taiwan.

Following factors have tended to lower price: International Institute reports 1939 world wheat production will be larger since world war excepting last year. Substantial increase in U.S. wheat estimate. Heavy arrivals of Argentine wheat. Subsidized wheat offerings from the U.S. Large Canadian year-end carry over. Beneficial rains in north-west India.

Notes From the West

Mr. Arnold Hogg is helping Mr. Lee Sanderman for a few days.

Congratulations to Mr. and Mrs. Bert Smith, it's a boy!

Elkton's softball team beat Garfield, holders of the cup, 25-16 at Garfield last Sunday. Next Sunday Elkton meets Graham at Elkton.

Mrs. E. Parker entertained at tea last Thursday afternoon in honor of Mrs. Jensen of Delburne, a former resident of the Rugby district. Mrs. Jensen spent several days visiting in the district, returning home last Sunday.

Mr. and Mrs. Orde and Marjorie visited with Mr. and Mrs. Hogg on Sunday.

Mrs. J. Byrt is visiting her parents Mr. and Mrs. Davidson of Westcott.

Mountain View Notes

The monthly meeting of the W.I. was held on Thursday, August 17, at the home of Mrs. W. Atkinson. The president, Mrs. Ed Blain, was in the chair with thirteen members and several visitors present. Following the singing of "O Canada" and repetition of the creed, the minutes of the former meeting were read and adopted after which correspondence and business items were discussed. Mrs. Det Fulketh gave a very interesting paper on the subject of "Immigration." The singing of "O Canada" brought the happy meeting to a close after which refreshments were served. The September meeting will be held at the home of Mrs. William Shultz.

The new store at Neapolis is in the course of construction and will be completed very shortly. A room is to be rented for the High School for those pupils wishing to further their studies. The teacher we understand is Mr. Low, former teacher of Neapolis public school.

Mr. Horace Reynolds of Calgary is a visitor in the district.

Mr. and Mrs. Bert Sargeant and family were recent visitors in the Mona district.

The Roberts family are enjoying a few days at Sylvan Lake. Enid had the good fortune to pass her grade nine examinations after being absent so much on account of sickness.

A frost occurred in the district on Friday evening damaging grain and garden produce.

CLASSIFIED ADS.

Rooms for School Students (girls preferred).—Apply to Mrs. Joe McDonald, phone 66 Didsbury. (331p)

Wanted.—School Girls or Boys to room and board. Close to school. Apply to Mrs. C. Peterson, Didsbury. (334p)

For Sale—Delicious Clover Honey 40c per quart sealer; \$1.50 per gal. or 10c per lb. Please bring containers.

Apply to Mrs. Booker

Purebred Regd. Holstein Bull Calf For Sale.—Took 1st prize Didsbury and 2nd prize Olds; ready for service. Also purebred Suffolk ram lamb for sale. Will sell or trade. Apply to Hugh Roberts, Didsbury.

McCormick-Deering Power Binder For Sale—Complete with carrier trucks, one man control and power attachments to McCormick-Deering tractor. Apply to Mr. Grace Imm. (312p)

Dry Cleaning & Pressing: Ladies' suits and dresses of any material; men's suits and overcoats. All work guaranteed. Alterations and repairs done in a workmanlike manner.—Wm. Smith. (9)

For Sale Cheap.—We have several reconditioned Ranges and second hand Washing Machines. Apply Builders Hardware. (331)

For Sale—22 barrel galvanized corrugated cistern, good shape and cheap. Apply W. E. Rieder. (344p)

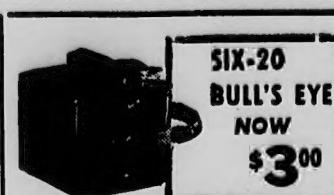
For Sale—Ford 29 Sport Coupe, excellent condition. Apply John Hislop. (341p)

SNAP
THE GREAT
Hand Cleaner

Complete facilities for handling

WHEAT BOARD DELIVERIES
AND POOL WHEAT...
at
ALBERTA PACIFIC
ELEVATORS

"A.P." Elevators will pay maximum benefits obtainable under Government Wheat Price Guarantees.



Streamlined, compact. Quick-sighting view finder. Makes snapshots fast and time exposures. Easy-to-work exposure lever. Support for vertical pictures. Broad carrying strap. Pictures, 2½ x 3½ inches. Come in and see many other values. Prices of Eastern Cameras are down.

Law's Drug Store
GEORGE LAW, Prop.

Full Course
MEAL 25c
up
Including Dessert

Club Lunch
DIDSBUY

AGENT FOR
B.-A. Gas
and
Holland Twine
Geo. Parsons

Didsbury Dairy
Milk and Cream Delivered
Daily

Special orders receive
prompt attention

Milk from our own
tested herd

You may Whip our Cream,
BUT you can't Beat our Milk

TOM MORRIS
Phone 162

SEE YOUR
Imperial Oil Agent
for all kinds of
Lubricants and Greases

TRACTOR FUEL
12c plus tax

IVAN WEBER
Phone 56, Residence 61

Always a
Bright Spot
to

EAT

at the
Bright Spot



CREAMED FISH
Cover fish with water, bring to boiling point and simmer for a few minutes until fish is cooked—use top of stove or oven. Drain fish, place on hot platter with small pieces of butter on top. Return to oven to heat. Just before serving add ½ cup cream or whole milk heated. Do not let fish remain too long or cream may curdle. Garnish with parsley.

She has solved the daily problem... because FISH offers a welcome and wholesome change at mealtimes, something the whole family will like. There are over 60 different kinds of Canadian Food Fish and Shellfish from which you can choose, either fresh, frozen, smoked, dried, canned or pickled. All of them can be served in an infinite variety of recipes. And... one of the good things about FISH is that it is nourishing, and so easy to prepare! Serve Fish to your family often.

DEPARTMENT OF FISHERIES,
OTTAWA.

DR. C. M. McNEILL, OSTEOPATHIC PHYSICIAN
3 BAN. OF TORONTO BLDC Ph. M17544 CALGAR

Spinal adjustment. Short-wave electrical treatment for rheumatism, sciatica, neuritis, neuralgia, lumbago etc. New injection treatment for tuture, haemorrhoids, varicose veins.

"An Osteopath is a completely trained Physician"

QUALITY BEERS

are never accidental!

QUALITY BEERS ARE
ALWAYS THE RESULT OF
DETERMINED EFFORT TO
PRODUCE QUALITY.**and Alberta Made BEERS**are the FINEST
in the BRITISH EMPIRE

Time after time Alberta Brand brews have won Empire Championship awards, proving over and over the super quality and skill of Alberta Brewers.

PRODUCT OF THE
BREWING INDUSTRY OF ALBERTA

This advertisement is not inserted by the Alberta Liquor Control Board or by the Government of the Province of Alberta.

Professional.

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Physician, Surgeon
Graduate of Toronto University;
Office in New Opera House Block
Residence Phone 60, Office Phone 120
Didsbury Alberta

L. CLARKE, M.D., L.M.C.C.
Graduate of Manitoba University
Late senior House Surgeon of St.
Michael's Hospital, Newark, N.J.
Physician and Surgeon
X-Ray in Office
Res. Phone 128 Office 63
Offices over Royal Bank

DR. H. C. LIESEMER
L. D. S., D. D. S.
Dental Surgeon
Graduate University of Toronto
Office over Royal Bank
PHONE 63
Didsbury Alberta

W. A. AUSTIN
Lawyer - Notary Public
Commissioner for Oaths

ESTATES MANAGED
MARRIAGE LICENSES ISSUED
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H. LYNCH--STAUNTON, LL.B.
Barrister & Solicitor
DIDSBURY, ALBERTA.
Counsel: Mr. A. Lannan, Barrister
Calgary, Alberta.

W. S. DURRER
Funeral Home,
Phone 140.
Government Licensed
Embalmer

Church Announcements

M.B.C. CHURCH
Rev. Oscar Snyder, Pastor

Sunday Services:
1:30 p.m.—Sunday School.
2:45 p.m.—Preaching Services.
7:45 p.m.—Preaching Service, including Young People's meeting every alternate Sunday.
Wednesday Evenings, 8 o'clock Prayer Service.

UNITED CHURCH
Rev. J. M. Fawcett, Pastor

11:00 a.m., Sunday School
7:30 p.m.; Service,
Westcott 11:00 a.m.
Westerdale 3:00 p.m.

EVANGELICAL
Rev. A. S. Caughell, Pastor

Sunday Services:
10:30 a.m. Morning Worship
11:30 a.m. Sunday School
7:30 p.m. Evening Service
Monday 4 p.m. Jr. Christian Endeavor
Monday 5 p.m. Intermediate
Monday 7:30 p.m. Senior
Tuesday Evening, at 8, Prayer Mtg

CHURCH OF ENGLAND
Rev. A. D. Currie

Aug 27, 11 a.m. Holy Communion by Rev. A. D. Currie
2:30 p.m. Memorial Service at Butte conducted by Canon Major Cripps

St. George's, Harmattan—
3 p.m. Rev. A. D. Currie.

LUTHERAN CHURCH
Rev. J. J. Kuring, Pastor.

Westcott—English: Every Sunday 10:30
Didsbury—English 2nd and 5th Sunday
at 2:30. German 1st and 3rd Sunday

St. Anthony's Catholic Church
Father MacLellan, P.P.

1st and 3rd Sundays 11:00 a.m.
2nd, 4th, 5th Sundays 9:00 a.m.

Next time try

Esso or 3-Star
(EXCLUSIVE PATENTED FORMULA)

Bergen Notes.

Mr. J. J. Davidson and wife, Violet and Betty, have arrived from Scotland where they had been visiting. Jack likes himself pretty well in Alberta yet, as they all do.

Mrs. Gamble spent a week visiting Mr. and Mrs. Howard Gilmore who have a daughter, Shirley Ann, newly arrived.

Rev. Geo. Birnes of Owen Sound, Ontario, finished a series of revival meetings on Sunday.

Mr. and Mrs. J. Holmes of Edmonton were visiting relatives and friends here.

Miss Jean Admusson is home for a brief visit before returning to Bowden where she is staying.

For Harvest Shoes, Gloves and Work Clothing—go to T. E. Scott's

Carstairs E. Community

The Hall board met last Saturday night and decided to put on an amateur contest immediately after harvest.

Mr. and Mrs. Sid Bouck are spending a week with relatives at Heath and Irma.

Mr. and Mrs. Anderson of Calgary visited their son, Herman Anderson, last Saturday.

Milt Tracksell of Didsbury spent some of his vacation among relatives here.

Arch Horn who had his shoulder dislocated is again able to work.

Mr. and Mrs. Levi Storey spent the weekend with their sister in law at Calgary who is seriously ill.

Miss Helen Brown who underwent an operation at the Didsbury Hospital for appendicitis is improving nicely.

Work Pants \$1.00 a pair at T. E. Scott's—just the kind for harvest.

Burnside Notes

Gus Bittner Spent Monday evening with his brother Otto.

Mr. and Mrs. Harry Gibson and family and Mrs. Roy McNees and family and Gordon Marsh were Sunday visitors at the Eckel home.

Mrs. William McCulloch and Mr. and Mrs. Ivor Weber and son spent the weekend with the former's daughter, Mrs. Jim Frazer at Langdon, Alta.

Miss Eleanor McNees is holidaying with Mrs. Robert Eckel.

Mr. Ronald Lyons is vacationing at his home here and is leaving soon to teach at the Elmwood School, near Cremona.

**Gasoline Tax Up,
Price Goes Down**

The long fight which motor Clubs have maintained against governments increasing the gasoline tax without "earmarking" these revenues for highway purposes, appears to have met with limited success.

While the tax has not been raised in this province for several years, there has been no disposition on the other hand to lower it, and it is still yielding large revenues to the province.

On various occasions the Alberta Motor Association has passed resolutions asking that the proceeds of this tax should be specifically "earmarked" for highway construction and maintenance purpose.

A survey conducted recently in the United States shows that while the average retail price of gasoline there is on the decrease, the average tax is rising.

During 1920, the earliest year for which such figures were available, the average service station price, exclusive of tax, of 50 representative cities was 29.74 cents per gallon and the average tax was .09 cents a gallon.

In 1938, the average station price exclusive of tax, of the 50 representative cities was only 14.07 cents a gallon but the average tax had increased to 5.44 cents.

Truck License Fees.

Commencing September 1st all truck license fees will be reduced 40 per cent. This does not include passenger car licenses.

The 40 per cent reduction on passenger car licenses will commence one month later, October 1st.

Truck owners wishing to haul grain on a Class "C" or "D" truck license must obtain a grain hauling license.

Fee for this license will be \$25.00 but if same is returned within three months of date of issue a refund of ten dollars will be made.

FEDERAL GRAIN LIMITED

"Federal" Agents will advise you of the best means of obtaining maximum benefits under Government Wheat Price Guarantee Legislation.

**THE WORLD'S GOOD NEWS**

will come to your home every day through

THE CHRISTIAN SCIENCE MONITOR

An International Daily Newspaper

It records for you the world's clean, constructive doings. The Monitor does not exploit crime or sensation; neither does it ignore them, but deals correctly with them. Features for busy men and all the family, including the Weekly Magazine Section.

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One, Norway Street, Boston, Massachusetts
Please enter my subscription to The Christian Science Monitor for
a period of _____
1 year \$12.00 6 months \$6.00 3 months \$3.00 1 month \$1.00
Saturday issue, including Magazine Section 1 year \$2.00, 6 issues 25¢

Name _____

Address _____

Sample Copy on Request

Read The Classifieds?**Donations are Asked for the Red Cross****Line Elevators
Do More Than Handle
Your Grain**

Line Elevators are continually guarding the interests of their farmer customers.

The Public Relations Department of the North West Grain Dealers' Association under the direction of Mr. L. W. Brockington, K.C., follows closely the actions and proceedings of all Governments and commissions which may be dealing with matters relating to grain. Every effort is made before these bodies to protect and promote the interests of our farmer customers.

Some of the constructive work undertaken by Line Elevators in recent months follows:

Took an active part in the work of the Bracken Committee in urging upon the Dominion Government the continuation of the Canadian Wheat Board and 80 cent wheat.

* * *

Urged the Dominion Government to establish a Western Research Laboratory of the National Research Council. This laboratory would seek new uses and expanded markets for wheat and other farm products. This proposal was put forward following a survey which we made of the progress in research into new uses for farm products in the United States.

* * *

Financed seed and crop improvement work.

* * *

Financed research extending over a period of several years into weed control and eradication.

* * *

You ask "Why does my local Line Elevator do these things?"

We reply: Only through a prosperous and happy agricultural community can we prosper. Our interests are identical despite what is said by propagandists.

Line Elevators Association

BEST ATTAINABLE IMAGE
FROM DOCUMENT AVAILABLE

THE PIONEER, DIDSBURY, ALTA.

WORLD HAPPENINGS BRIEFLY TOLD

The Daily Mail reported priceless treasures in gold and silver were dug up from the grave of an Anglo-Saxon King near Ipswich, Suffolk.

France gained 742 trained aviators for her air corps with the arrival of two groups of former Czechoslovak army fliers at Calais and Boulogne.

Scoreby Routledge, 79-year-old Australian explorer-author, died of a heart attack while visiting a London manufacturing firm.

Trans-Canada Air Lines carried 5,794 passengers in the first six months of the current year, it was announced in Montreal.

Pan-American Airways will file in Washington an application for authority to begin a fortnightly mail and passenger service between the United States west coast and New Zealand.

Indication that efforts will be made to retain Lord Tweedsmuir for a second term as governor-general of Canada was given by Prime Minister Mackenzie King.

July building contract awards throughout Canada, as compiled by Maclean Building Reports Limited, totalled \$22,420,700, a gain of 4.5 per cent over the total for July 1938.

Hon. Norman Hipel announced 600 young Ontario men will be trained as aircraft mechanics by the Ontario department of labor at the request of the department of national defense.

A group of teen-aged youngsters in the Calgary Rifle club were announced as winners of the junior small bore rifle championship of Canada. Members of the team are believed to be one of the youngest ever to win the title.

U.S. Treasury Secretary Morgenthau announced he would make a special trip to Finland to thank that country for paying its war debt to the United States regularly. Morgenthau said the Finnish minister had invited him to go.

Prairie Broadcasting

New Station At Watrous, Sask., To Have Wide Coverage

A coverage greater than any station of its size or even bigger is claimed for the new Canadian Broadcasting Corporation's 50,000-watt transmitter, CBK at Watrous.

Because the station operates on a cleared channel, 540 k.c., in a choice position on the dial; because it is based near mineralized salt land, is without ground disturbances, and has ideal atmospheric conditions, engineers say it can be heard over most of the continent. It is anticipated that full-time coverage with reasonable fidelity will extend west and east from the Rocky Mountains to Fort William; north to the Northwest Territories, and south, well into the United States. With favorable atmospheric conditions there is no reason CBK could not be heard in the Arctic Circle. At any rate, it will be available to every radio listener in the prairies.

The site for the station was chosen by experts from the Department of Transport. The mineral salts and deposits around Manitou lake make it an ideal spot for a radio transmitter. Some experts believe the soil and the salt deposits will make this station one of the best in the world.

It is the fourth of the 50,000-watt transmitting stations which will bring daily 16 hours of broadcast service of the best programs from the United States and other parts of the world, as well as Canada, to radio listeners of the Dominion.

Besides the Watrous and Sackville plants, there are sister stations at Verner, Quebec, and Hornby, Ontario erected last year and equipped with the most modern apparatus obtainable. All these stations were carefully chosen to provide a maximum coverage of the geographical area they were designed to service.

Forty-eight per cent of the business and professional women in the United States have relatives whom they support, in whole or in part, by their earnings.

In his youthful days Napoleon lived chiefly on dry bread and wore shoes with pasteboard soles.

Nearly 400 types of cheese now are produced in the United States.

Plane Factory For Victoria

To Build New Flying Craft Covered With Plastic Material

Within a few months an aeroplane factory in Victoria, B.C., will be turning out flying craft covered with a new plastic material which will not rip nor tear even though riddled by bullets, according to Morris E. Heiser of London and Los Angeles, Calif.

The engineer who originated in 1937 the Heiser Seadrome intended for use in Atlantic and Pacific oceans as floating landing fields and docks, is making arrangements for location of a factory and test runways.

As soon as a factory has been built, he said, work will start on planes built of the plastic material invented by Anders Nicelay Andersen, a Norwegian, who received a patent in 1930 from the United States patent office. Heiser and Michael Andersen, a son of the inventor, now control the patent.

Heiser came from Glendale, Calif., where several plane manufacturing plants are located and from where he expects technical experts to join his factory staff to help in mass production of plastic-covered planes. Other experts will come from the Old Country, he said.

"British support is behind our plan for training of Canadian youth to make and fly Canadian aeroplanes," Heiser said.

The basic materials for plastic airplane covering are available in large quantities in British Columbia, he said. Synthetic resin and certain oils needed can be produced without difficulty in the province.

We propose to train youths in various branches for the factory. They will know how planes are made and how to handle plastic. Those who learn to fly may when grounded through a minor accident, be able to repair any damage to the wings in 40 to 50 minutes.

HOME SERVICE

IS LETTER-WRITING A STRUGGLE FOR YOU?



Here Are Tips to Make It Easy

Sally's in despair! She has written that letter four times and it's just too dull to send.

Cheer up Sally! Lively letters are simple to write when you have a few letter-writing tips.

Do you give a dry catalogue of incidents? "Went for a drive yesterday to-morrow we go out to dinner — Tom has cold?"

Better to select an item or two, give more of your thoughts and feelings. "How I did revel in our ride yesterday all those green fields—I wanted to go wading in the grass."

Don't use "dresses" words just because you're writing. In talk you wouldn't say, "I endeavored to purchase a new dress." Write as you'd speak, "I tried to buy it." Be natural, easy.

And how you can spice up a letter by knowing a few punctuation tricks. "We leave Saturday for Wyoming" sounds matter of fact. But try writing it this way, "We leave Saturday for Wyoming!"

Find many more helpful pointers on writing charming letters in our 32-page booklet. Has samples of invitations and answers, thank-you letters, notes of sympathy, other types of letters for business, social occasions. Gives correct usage, stationery, vocabulary helps.

Send 15¢ in coins for your copy of "Good Letter-Writing Made Easy" to Home Service Dept., Winnipeg Newspaper Union, 175 McDermot Ave. E., Winnipeg.

In addition to the feature release, the following booklets are also available at 15¢ each:

- 125—"Learn to Write For Publication".
- 147—"How to Budget and Buy For Better Living".
- 149—"Tap Dancing Simplified".

The polar exploration ship Fram is preserved in Norway as a monument to the Norwegians who commanded it.

In one day \$100,000 was raised in England for the Submarine Disaster Fund.

SHIRTWAISTER HAS NOVEL IDEAS

By Anne Adams



Housing Scheme

War Veterans Place Plan Before Administrative Officers

A low-cost housing scheme applicable to war veterans was placed before several administrative officers of government departments by a small delegation of Memorial Homes Building Society of the Imperial Veterans Association. J. Scott, president of the organization, headed the delegation.

The party saw officials of the war veterans assistance commission, the Dominion housing scheme and the British ministry of pensions.

The veterans asked governmental assistance for construction of homes, under the aegis of the society, under a 35-year self-liquidating plan. The unit laid before the officials contemplated a six-room house built at an approximately cost of \$2,500.

One aspect of the proposed plan was that Labor employed should be exclusively war veteran labor, and this should be paid, where feasible, by credit to the veteran on the purchase price of a home. All veterans purchasing homes would be required to pay a fixed part of the cost of his own labor.

Other features of the project imposed certain obligations on the home-owners, one of which denied them the right to sell, mortgage or hypothecate without consent of the society.

Corn On The Cob

This Writer Evidently Thinks He Has Got Something

Among several other things that make us glad we're living is corn on the cob.

A Frenchman may be a fine judge of red wine and baked snails, but he gets no corn on the cob. A Britisher may carve himself a fine joint of beef, but he gets no corn on the cob. A German may delight in a cutlet and red cabbage, but he gets no corn on the cob.

Think of all those Russians, Romanians, Turks, Laplanders and Patagonians doing without corn on the cob—and at this season of the year, too! It's enough to break your heart.

And none of your silly silver cobsticks to eat it with, either. We'll take ours right in the fingers as nature obviously intended, and gnaw it off the cob just like a busy squirrel. Please pass the butter. Kitchener Record.

SELECTED RECIPES

PEERLESS ANGEL FOOD WITH ICING

(12 to 15 egg whites)

1 cup sifted Swans Down Cake Flour

1½ cups sifted granulated sugar

1½ cups egg whites

1 teaspoon salt

1 teaspoon cream of tartar

½ teaspoon vanilla

½ teaspoon almond extract

Sift flour once, measure, add ¼ cup sugar, and sift together four times. Beat egg whites and salt with rotary egg beater or wire whisk. When foamy, add cream of tartar and continue beating until eggs are stiff enough to hold up in peaks, but not dry. Add remaining 1½ cups sugar, 2 tablespoons at a time, beating with rotary egg beater or flat wire whisk after each addition until sugar is just blended. Fold in flavoring. Then sift about ½ cup flour over mixture and fold in lightly; repeat until all is used. Turn into large ungreased angel food pan. Cut gently through batter with knife to remove air bubbles. Bake in slow oven (325 degrees F.) one hour, or until done. Remove from oven and invert pan 1 hour, or until cold. Rub crust gently from top and sides of cake; then spread thinly with Pineapple Icing.

Note: Remove eggs from refrigerator several hours before using. They beat up lighter and more easily when at room temperature, and give increased fineness of grain and delicacy of texture to angel food cake.

Pineapple Icing

2 cups sifted confectioners' sugar

Dash of salt

½ cup drained crushed pineapple

1 tablespoon lemon juice (about)

Add sugar and salt to crushed fruit, mixing well. Then add lemon juice until of consistency to spread thinly on cake. Makes icing to cover top and sides of angel food.

A piece of 2,000-year-old lead water pipe from Rome is in New York's Museum of Science and Industry.

Onion leaves have troughs to pour water straight down to the bulb.

Soviet whalers plan to catch at least 500 whales this year.

Health

LEAGUE OF CANADA

presents TOPICS of VITAL INTEREST

by DR. J. W. S. McCULLOUGH

GENERAL CARE OF THE EYES

Valuable suggestions on the care of the eyes are contributed to the summer number of "Health" by Dr. Clarence E. Hill, of Toronto, as follows:

In the daily routine of life, it is important to always remember to wash one's hands after touching bannisters, door knobs, push plates, etc., to avoid carrying infection to the eyes. Even shaking hands transmits germs from one person to the other. Rubbing the eyes after using a handkerchief to blow one's nose is a possible and probable source of infection.

Danger of infection lurks in swimming pools if the eyes are opened under water and bath towels at public pools, beaches and summer resorts are another common source of infection. Do not dry your eyes at all under these conditions.

When motoring, try to prevent dust and water from being blown or splashed in the eyes. Trying on other people's glasses and goggles can transmit lid infections and even conjunctival inflammation.

The allergic inflammations from foods eaten and from external irritants such as pollen from trees, plants, flowers or talcum and face powders and dandruff from pets can be guarded against if they seem to cause an irritation. Tissue towels and paper handkerchiefs can cause the sensitive person to have inflammation of the eyelids or eyeballs.

Reading during an illness or while recuperating is very trying on the eyes and in the young may produce short-sightedness. Also, reading with poor illumination and in a cramped position for a prolonged period may cause optical errors or inflammation of the eyes.

In some diseases, such as bad goitres, and particularly in unconscious patients, the eyes must be kept closed to avoid injury or drying of the eyeball, thus spoiling the vision.

Avoid the corner store method of removing foreign bodies and the household method of putting eyestones or flaxseeds in the eyes as these are liable to carry infections.

Avoid watching the flare of welding or an eclipse of the sun, without protecting the eyes, as these cause inflammation or blindness. Refrain from approaching too near sand blasting or grinding operations or locomotives when stoking, as these are common sources of foreign bodies.

Use non-shatterable glass in your car and keep the driver's window closed sufficiently to prevent the entrance of foreign bodies or rain water in the eyes. Use non-shatterable glasses if playing or working in dangerous places.

Acids from batteries or splashes from hot fat or hot water must be guarded against in cooking. When stoking fires or lighting gas heaters, turn your face away or use protective glasses to prevent burns, foreign bodies or drying of the eyeballs, with consequent inflammation.

Eat a varied diet and during the winter months take some Vitamin D as obtained from Cod Liver Oil, eggs and fats. If you are ill, consult your doctor because many constitutional diseases can cause serious eye damage, such as Diabetes, Blood Pressure, Anaemia, etc. Keep free from colds, and watch your teeth to avoid many types of chronic irritation or infection.

Editorial Note: Readers desiring the complete set of Dr. McCullough's cancer articles at once may secure same by writing to The Health League of Canada, 105 Bond St., Toronto, Ont.

Anxious Mother: "What does the average college man do with his week-end?"

Dean of Men: "Well, Madam, sometimes I think he merely hangs his hat on it."

Eggs are boiled by electricity without shells with a new household device.

Approximately 50,000,000 gallons of tomato juice are canned commercially each year.

There are more than 2,500 species of snakes in the world, and about 400 of them are poisonous.

THE RIVER OF SKULLS

Penn Publishing Co.
W.N.U. Service

CHAPTER II.—Continued

"It's simply a question of grub," Alan replied. "To go far into this country, a man would have to winter there and find the caribou—or starve."

The big man nodded. "That's it! It's always a matter of grub in the bush. Ever hear of the River of Skulls?"

"Riviere of Skulls!" gasped Noel, his small eyes wide with fear. "De spirit riviere, far een de lan de de Caribou People!"

"The old Montagnais have many tales of this unknown country," explained Alan. "This River of Skulls is supposed to be haunted by spirits. No one has ever been there. It is old men's talk."

The man with the livid scar looked hard at the speaker, as he said: "How do you know no one has ever been there?"

Alan answered coolly, "No one from Fort George has ever been there."

"Guess you're right, lad! And it's supposed to flow into the Koksoak—this River of Skulls?"

"I don't know. It may flow into the Koksoak. Gabriel Desseane, at Fort George, says that all the rivers northeast of here must flow north into Hudson's Straits. He was once trader for the Revillon Freres at Fort Chimo, on the Koksoak."

The eyes of the giant burned with sudden interest. "On the Koksoak, eh? At Chimo, and he's now at Fort George? By glory, that's interesting—"

The sudden rising of Rough who moved to the door, a low rumble in his throat, checked the speaker.

"Someone is coming," announced Alan, watching the face of the big man slowly expand into a smile.

McCord threw open the heavy slab door of the shack.



"Hello, dad!"

"Hello, dad! Where on earth did this sled and dog harness come from? I noticed the trail on the river."

Beside the boys' sled, with a .22 calibre rifle in one hand, the other holding three snowshoe rabbits, stood a slender, hooded figure clothed in white Hudson's Bay duffel.

"We've got some visitors," replied the man in the doorway. "Hang those rabbits up and come in before these boys eat up all of your supper." Then he closed the door and turned to his bewildered guests.

"I didn't tell you I had a partner wintering with me," he explained, with a chuckle. "In fact I wouldn't have known what to do without her. I see from your face you think I'm crazy to bring a girl into this country," he added to Alan, who shook his head doubtfully. "But she wouldn't let me come alone. I know

I was wrong, but what could I do? She's as strong and able as a boy; good shot, handy in a canoe and can walk me off my feet. Well, here she is!"

The door opened and the girl closed it behind her and stood leaning against it. With a toss of her head, she threw back the hood of her parka. Her face, browned by sun and wind, was framed in a tumbled mass of gold.

"Heather," said the giant, with a wave of the hand, as the questioning eyes of the girl sought his, then curiously met the embarrassed gaze of the boys. "Alan Cameron, here, of Fort George, with Noel and Rough, walked in to-day, starved out."

"Gosh! That's too bad!"

"She's John McCord's daughter," thought Alan, as he noted the tall, symmetrical build of the girl which even the parka coat and the heavy duffel leggings failed to conceal. "She has it all, the blue of his eyes and the yellow hair."

The girl gave her hand to each of the boys then, as Rough nosed tentatively forward, ears pricked, brown eyes watching her closely, she cried: "What a beautiful dog! Dad, if we only had a team like that what did you say his name was?" She turned to Alan, painfully aware of his ten days' growth of beard and his winter-worn clothes.

"Rough."

"Come, girl, get off your coat and those heavy moccasins and socks and have some supper," broke in the giant. "It will soon be dark and we have no candles to waste."

The girl left the men and went into the connecting room while her father started a batch of corn bread and filled a tea-pot. Then he set a small slab table with aluminum plates and cups and moved it to the center of the room.

Embarrassed, Alan and Noel heated water from the river and did their best to make themselves more presentable but without marked success. When Heather McCord appeared, Alan refused a seat at the table, where he could not eat, and placed his stool back in the shadows of the room lit by the single candle and the fire.

"I'm sorry," she said to Alan, "that you cannot eat with us!"

"I'm living high on this deer broth, thanks. In a day or two Noel and I'll make up for lost time."

She seemed to Alan hardly more than seventeen or eighteen. But she was a head taller than Berthe Desseane, down at Fort George, and the sweater she wore accentuated the clean lines of her shoulder and bust, and well developed arms. Still, he told himself, as he watched the candle-light pick up the deep gold in the unruly hair, bobbed at the nape of her round neck, lovely as was the picture she made, she was not lovelier than the raven-haired Berthe.

When McCord had finished eating his simple supper of corn bread, caribou stew and tea, he said:

"Daughter, these boys are all worn out and need sleep, so you toddle off to bed, when we've done these dishes."

The brows of the girl almost met in a frown as she studied her father's face, then turning to Alan with a laugh, she said: "That's a bargain. Alan, if you'll hitch Rough to the sled, as soon as he gets his strength back, and give me a ride on the river."

"He's a little lame now, but in a day or two he'll show you what a real sled-dog is," replied Alan, proudly, stroking the head of the sleeping dog at his side.

With a "Good night, all!" the girl went to her room.

McCord moved the table back to the wall. Bit his pipe, then turned to

the man who was watching him curiously.

"Are you afraid to travel beyond the Sinking Lakes?"

For a space the surprised youth sitting on the stool and the man who approached and bent over him probed each other's eyes. What was this a challenge? The blood leaped in the veins of the son of Graham Cameron, once known for his daring from Rupert to the Little Whale. Was this stranger with the ice-blue eyes putting his courage to the test?

"You think I'm afraid to go into that country? I tell you it's just a question of common sense of whether you'll starve out."

The bearded face with its livid scar was thrust closer. The cold eyes snapped with the glitter of challenge. The manhood of Alan Cameron was measured in that long stare.

"Would you go with me next year?" the giant asked.

In frightened protest Noel cried: "De Land of de Caribou People? Not dere, no, not dere!"

Alan impatiently waved his friend back as he rose to his feet to meet the questioning eyes that searched his.

"You're a stranger, Mr. McCord," said the boy, his lean face lit with suppressed excitement. "You've saved our lives. And we owe you much. But I don't go into the bush with a man I don't know. You've asked me a question. Well, I ask you one before I answer. Who are you, and why are you here?"

The man whose piercing blue eyes never left the speaker's face, laughed.

"Fair enough," he agreed. "I'm from down Ottawa way but I've spent a good many years in the bush. I'm up here with the idea of doing some trading. They tell me that a big trade of black- and silver-fox pelts comes down to the coast from these headwaters—black marten, too, and lynx."

But, as he talked, Alan recalled the fighting glitter in McCord's eyes, earlier in the day, when he opened the door of the cabin to the call of starving men—the desperate look of a trapped wolverine. What had brought him to that door fingering the trigger of that black automatic? What mystery was behind all this?

When Heather McCord opened the door shortly after the sun lit the parchment windows of the cabin, she greeted her father's guest with a look of undisguised approval. Shaved, scrubbed and wearing a clean shirt, the embarrassed stranger of the night before was again, thin as he was, the striking youth with bold, regular features and deep-set gray eyes, after whom, when the post was

gay with the spring trade, the girls at Fort George, white, half-breed and red, flashed many an admiring glance.

"Good morning!" she said. "Feel better after the food and sleep and—" she added with a laugh, "after the shave?"

The blood flooded Alan's dark frost-bitten face. "I'll be as good as new in a few days."

"Why, you look pretty good now!"

Rough, who had slept indoors as an especial favor to a starved dog, yawned deeply, rose, stretched, shook himself, then walked to the girl who boldly placed her hand on the massive skull. Ears forward, the husky measured her for a space through slant eyes sniffed, then met her hand with the thrust of a red tongue.

"You've put a spell on him!" exclaimed the surprised Alan. "You're the first stranger he's ever made up to."

"We won't be strangers long." She knelt and calmly took the husky's jowls in her two hands, while his tail swept slowly to and fro as he looked into her face.

"You've got a way with dogs," commented Alan.

She laughed. "I wouldn't take the trouble to make love to most dogs but he's a big dear. Gee, what jaw muscles he's got! You're a darling old bear, aren't you, Roughy?"

As Alan watched her he wondered what could have induced John McCord to bring such a girl into the heart of the Ungava barrens.

(To Be Continued)

Editor Leaves \$12,311,422 Headline. There are editors and editors, but not many like this one, the late Adolph S. Ochs, who happened to own the New York Times.

A television receiver has been invented that can be connected to a radio set to obtain sight-and-sound broadcasts.

A Potent Force

M.R.A. Seeks To Fashion A New Bill Of Rights For A World Society

Cleaving through the criss-crossed hatreds of a rearmed world is a new and potent force that seeks to banish war.

It is a force which was born merely ten months ago, in the hearts of a few Christian zealots. Yet, to-day, its dynamic growth has left an imprint on virtually every colour, creed and race.

Last September, M.R.A. (Moral Re-Armament), was but a glowing ideal. To-day the ideal has become fact—one of the few sane facts in an otherwise insane world of revived hatreds, bitterness and hypocrisy.

The framework of this new world force is supported by four towering pillars: absolute honesty, purity, unselfishness and love. These homely virtues must start action in the home—in business, village, city and state—if the world is to be saved from the savage surgery of another Armageddon, so the followers of M.R.A. believe.

Thus, they seek to fashion a new Bill of Rights for a world society which is based on a slavery to fear and misunderstanding, in order to create a citizenship based on mutual faith and co-operation. And the response throughout the world has been amazing.

The British Isles have been shaken to their spiritual foundations by the invasion of Moral Re-Armament. Lord Baldwin, supported by many of the most distinguished names in British public life, ardently supports the objectives of this movement. Over 200 members of Parliament recently signed a joint message to a national meeting for Moral Re-Armament held in Washington. The Roman Catholic Archbishop of Liverpool united with the Archbishop of Canterbury in approving Moral Re-Armament as a new way of living, versus an old and barbarous way of life.

Queen Wilhelmina of Holland and King Leopold of Belgium have negotiated a "spiritual treaty," based on M.R.A., for a lasting peace!

In ravaged China, that gallant Christian Generalsissimo, Chiang Kai-Shek and his wife have seen in Moral Re-Armament a hope for their country and for the world.

In Japan, Moral Re-Armament has launched the pulse-beat of a new rhythm in Nippon's affairs—a pulse-beat that may yet drown out the thud-thudding of warrior hordes.

In the United States the movement has swept from coast to coast, its advocates comprising a bewildering array of contradictory types: a former President, an outstanding C.I.O. leader, a great industrialist and so on down the long line of varied types and classes. The recent "Call to the Nations for Moral Re-Armament" in the famous Hollywood Bowl in California drew 30,000 people, with 10,000 turned away. At least 30 nations were represented at this gathering of nations which, in many instances, have begrimed one another any trace of diplomatic courtesy.

In Canada, the mayors of one hundred cities and towns sent a message to the Citizens' Meeting for Moral Re-Armament in Madison Square Garden, which was attended by a contingent of five hundred Canadians—a practical demonstration of the "good neighbour".

Thus, the tiny sparks of spiritual vigour, kindled less than a year ago, have set untold cities afame throughout the world. Thus labours the strongest peace-time army ever known to avert the chaos of another war.

Electrical Energy

Two Million Volts Produced In Demonstration By A Belgian Scientist

The Belgian physicist Max Morand demonstrated a two-story high tower in which a handful of coal dust produces 2,000,000 volts of electric energy.

The tower is a new kind of powerhouse for the electrical emergency which is used to smash atoms. Roughly it contains an electric generator at the bottom, a large, cigar-shaped piece of metal at the top and a pipe through which coal dust circulates.

The pipe carries the dust particles over the generator, up over the surface of the cigar and then down the other side to repeat the circuit. The particles pick up electrical charges from the generator, and when they reach the cigar deposit the electricity on its polished surface.

In experiments to date Morand has obtained voltages running from 700,000 to 1,000,000 volts.

Ulster once more announces that she intends to remain in the Empire permanently. The further the South drifts away from the Empire, the further she drifts away from the North.

Fiery, Itching Skin Gets Speedy Relief

Here is a clean, staining, penetrating antiseptic now dispensed by chemists at trifling cost, that will bring you speedy relief from the itching and distress of Eczema, Itching Toes and Feet, Bashes and skin troubles. Not only does this great healing antiseptic promote a safe and healthy healing in open sores and wounds, but with skin ulcers are quickly relieved and cleanly healed. In skin diseases, the itching of Eczema is instantly stopped, the eruptions dry up and scale off in a very few days. The same is true of Barber's Itch, Salt Eczema and other skin eruptions. You can obtain Moon's Emerald Oil (full strength) at any modern drug store.

Made First Moving Picture

Fifty Years Ago Bristol Man Took Out Patent For Camera

The name of William Friese-Greene conveys almost nothing to anybody, yet he is officially acknowledged as the first man to make a moving picture. He was a native of Bristol, England, and a plaque has just been unveiled in a moving picture house in that city to commemorate the fact that fifty years ago, Friese-Greene took out a patent for a camera to take moving pictures and a projector. Another memorial is to be unveiled later.

The first attempts at taking moving pictures, however, were by a man named Edward Muybridge, of Kingston-upon-Thames, England, who, as far back as 1872, took a series of pictures of a horse running by means of a row of 24 cameras which were operated by the horse breaking a series of threads controlling the shutters. Muybridge made several improvements, but his great difficulty was that each picture had to be taken with a separate plate in a separate camera. The way to success was paved by George Eastman, of Kodak fame, who, in 1889, produced the roll of film. It was then that Friese-Greene triumphed, and in November of that year he began regularly taking scenes in Hyde Park, London, and elsewhere. It was not till 1896, however, that public showings were made, and the first film ever shown in a public building, was at a technical school in the Finsbury district of London. It consisted merely of a man polishing shoes! That same year, films became part of the regular program at several London theatres. These early films were limited to street scenes and other ordinary everyday events. The writer remembers seeing his first movie about 1898, the opening picture being a conjurer taking a rabbit out of a hat, turning it into two, turning the rabbits into one again and putting the rabbit back into the hat! Films at that time ran for from two to three minutes.

It almost became a habit to credit new inventions to Thomas Alva Edison, but Edison did not take out his moving picture patent until March 14, 1893, five years after Friese-Greene. Arising out of subsequent disputes, Friese-Greene had to go to the United States, and the United States Circuit Court of New York, legally declared him the true inventor of the moving picture camera and projector.

The glamor attached to the name of Edison sometimes gave him credit for things he did not invent, although he improved them. He did not, as is generally believed, invent the first filament lamp. The inventor was Sir Joseph W. Swan, a native of Sunderland, and he exhibited his lamp in 1880. Edison later secured the patent to the Swan "bulb", and for long afterwards, probably to this day, the "Ediswan" lamp led the market. St. Thomas Times-Journal.

Unwanted Visitors

Are One Great Cause Of Headaches According To Doctors

British Medical Association leaders at Aberdeen, Scotland, compared notes and came to the conclusion that such things as unwanted visitors cause headaches more often than do actual physical disorders.

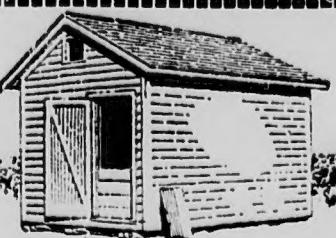
Other headache causes: loud voices, the prospect of unpleasant tasks, dislike of other people, depression, worry, insomnia and insults.

Four or five generations of a Swedish family may often use one jar of yeast. The jar is passed on as an heirloom, and in many cases, yeast has been growing in one bowl for 175 years.

The lake above Bonneville dam contains enough water, when full, to cover the entire state of New York to a depth of one foot.

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LOCAL & GENERAL

You are invited to attend the Memorial Service on Sunday at 2.30

Regular meeting of the Canadian Legion this Saturday night, Aug. 26 at the usual hour—"on the East."

Mr. and Mrs. E. F. Brown of Independence, Oregon, are visiting the former's sister, Mrs. W. E. Cuffling.

Mr. and Mrs. Pete Miquelon and son Phillip are spending a few days camping on the Little Red Deer.

Bib Overalls for \$1.50 a pair are extra good value—see T. E. Scott's

Mr. and Mrs. Wilfred Klein and family returned on Sunday from a two weeks' vacation at Sylvan Lake.

Mrs. Carl Brightman, Muriel and Marvin, who spent three weeks camping at Sylvan Lake, returned home on Monday.

Mr. and Mrs. J. A. McGhee, who spent part of their vacation motoring and camping in the National Park, returned home on Monday.

Mr. and Mrs. Carl Sanderman of Storm Lake, Iowa, are visitors with the former's brother Mr. Lee Sanderman and family.

The electrical system of the Rosebud Garage (south end) is being completely re-wired and modernized. Wm. Wrigglesworth is contractor.

Saturday, September 16 has been chosen by the Ranger Group of the Girl Guides for their Waffle Tea at the Adshead Garage show-room. Watch for the advance posters.

Mr. and Mrs. Earl Finch and Mrs. Selma Schuerman returned to Los Angeles, Cal., from a visit with their cousin, Mrs. Folkmann, Sr. and other relatives.

Mrs. Harold Oke, Edward and Alta Mae, are spending their vacation at Spokane, Wash., this week, accompanied by the former's mother Mrs. N. Greer of Calgary.

Rev. and Mrs. Ted Folkmann and family of Manville, Alberta, were recent visitors with the former's mother, Mrs. Folkmann, Sr. and other relatives.

Mrs. Brawn who had been visiting her daughters, Mrs. Tom Collinge and Mrs. Ben Kershaw, returned to her home at Chatham, Ontario, on Wednesday.

Mr. Nat Gregory, of Gleichen, is spending a few days here with Russell Ady. The two friends are keen fishermen and have taken a couple of trips out to the western streams.

Misses Iva and Sevilla Rupp returned on Tuesday from their vacation at Oakland, Cal., where they visited their brother. They also took in the World's Fair at San Francisco and visited Los Angeles.

Frank "Try Again" Coulson has been put in charge of the 1939-40 edition of the Olds Elks. It might be this Coulson man has something we've overlooked here. This is his third try.—Olds Gazette.

Get a \$1.00 Work Shirt at T. E. Scott's—and know you wear the best

Rev. Dr. McLaurin, of Calgary, was a Saturday evening visitor at the home of Mr. and Mrs. T. A. Murphy, Westcott. He also visited at the home of Mr. Fred Moyle on Sunday and on Sunday evening was guest-speaker at Knox Church.

Mary and Peggy McFarquhar, Irene and Jean Durant, Edna Kercher and Winnie Moon are spending a few days under canvas at the Bennett camp grounds in the west country. The girls are in charge of Mrs. John Hewins.

Mystery and comedy at the movies this weekend in an excellent double feature attraction. Death deals a hand in "Charlie Chan at Monte Carlo," and the Jones family cut loose on the European plan in a new laugh hit "A Trip to Paris." Don't pass up this first-rate double header!

According to a list of school fairs published by the Olds School of Agriculture, September 6 has been set for the Community Hall School Fair at Mountain View Community Hall. Two schools have been added to those comprising the fair and the schools taking part are Siebertville, New Berthia, Jutland, Neapolis, Mona, Gore, Grand Centre and Rosebud.

LOCAL & GENERAL

The Piano Tuners—Gavin Spence and Virgil Goulson are in town. Get in touch with them at Pioneer Office.

Hughie McGhee, who had been residing at the C.P.R. station at Raymond for the past month, returned home last weekend.

Misses May and Ida Simpson, of Calgary are holidaying with their friend, Miss Grace Hunsperger, this week.

Mr. and Mrs. J. V. Berscht spent a brief vacation at Banff last week. They were joined over the week end by Mr. and Mrs. Russell Berscht of Innisfail and Dr. and Mrs. Kenny of Olds.

Prosperous Farm Community is Aim Of Line Elevators

The interest of the Line Elevator Company in the farmer goes much beyond the handling of his grain. The North-west Grain Dealers' Association some years ago organized a Public Relations Department under the direction of L. W. Brockington, K.C., one of Canada's outstanding public men. This department has been dedicated to protecting and promoting the interests of its farmer customers.

Much important work has been undertaken by Line Elevators. This includes: advocating continuation of the Wheat Board and the 80-cent price; undertaking a survey of research into industrial utilization of farm products in the United States; advocating establishment of a Western Division of the National Research Council to find new industrial uses for wheat and other farm products; financed seed and crop improvement work; financed weed control research; assisted in financing the tour of the Tree Planting Car; sought a lessening of disparity in prices of products which the farmer sells compared with goods that he must buy; proposed that the co-operative associations as members should accept representation on the governing body of the Winnipeg Grain Exchange, and urged Government supervision of the Exchange; continually advocating free international exchange of goods in order to regain and expand wheat markets.

All this is valuable work on behalf of Agriculture, and the Line Elevator Companies are to be commended for the part that they are playing in seeking to make the Prairies a better place in which to live.

Daily Double

Safety's deadly daily double for 1938 was falls and vehicle accidents.

These two types of accidents, more than equalled the combined toll of life taken by drownings, burns, railroad mishaps, firearms, poison gases, other poisons and the miscellany of other types which contributed to last year's toll of killed-by-accident.

The Alberta Safety League says that is the record as reported by the 1938 edition of Accident Facts, the National Safety Council's statistical yearbook just off the press.

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